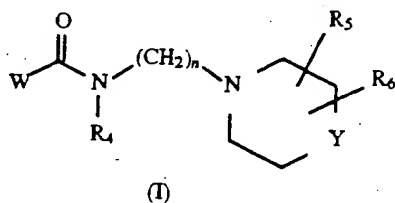


AMENDMENTS TO THE CLAIMS:

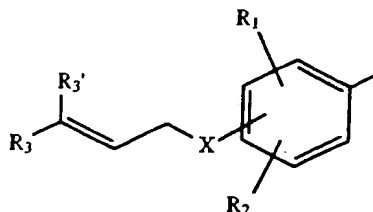
This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof expressed by the following formula 1:

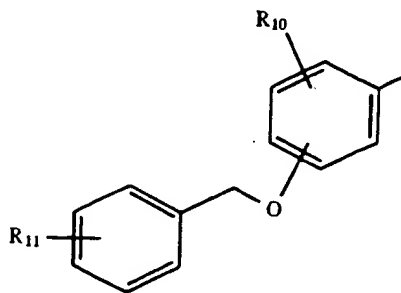


formula 1

wherein W represents a group expressed by the following formula 2 or formula 3;



formula 2



formula 3

wherein each of R₁ and R₂ represents hydrogen atom, a lower alkoxy group, and alkenyloxy group, or a halogen atom;

each of R_3 and R_3' represents methyl group, prenyl- CH_2 group, or geranyl- CH_2 group and when one of R_3 and R_3' is prenyl- CH_2 group or geranyl- CH_2 group, another is methyl group;

X represents oxygen atom or sulfur atom;

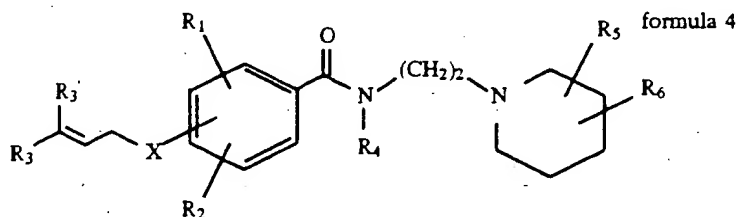
R_{10} represents a lower alkyl group; and

R_{11} represents a halogen atom; and wherein each of R_4 , R_5 , and R_6 represents hydrogen atom or a lower alkyl group;

Y represents a group expressed by $-\text{CH}_2-$, $-\text{O}-$, or $-\text{N}(\text{R}_7)-$, while R_7 represents a lower alkyl group, an aryl group, a carbamoyl lower alkyl group, an aralkyl group, or a heterocyclic group having 5 to 9 members; and

n represents an integer of 1 to 6.

2. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 1, which expressed by the following formula 4,

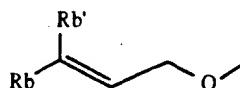


wherein R_1 , R_2 , R_3 , R_3' , R_4 , R_5 , R_6 , and X are same as those in the above-mentioned formula 1.

3. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 2, wherein X is oxygen atom, while R_4 , and R_5 , and R_6 are hydrogen atoms.

4. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 3, wherein R_1 and R_2 are hydrogen atoms.

5. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 3, wherein R_1 and/or R_2 is an alkenyloxy group expressed by the following formula 5;

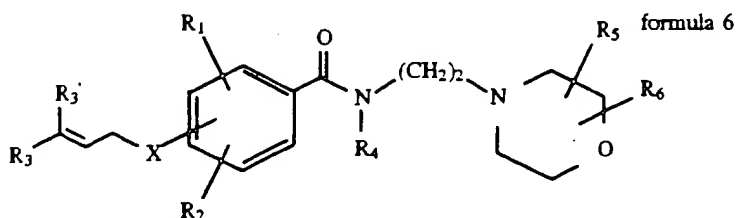


formula 5

Wherein each of R_b and R_b' represents methyl group, prenyl- CH_2 group, or geranyl- CH_2 group and when one of R_b and R_b' is prenyl- CH_2 group or geranyl- CH_2 group, another is methyl group.

6. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 3, wherein R_1 and/or R_2 is a lower alkoxy group.

7. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 1, which expressed by the following formula 6,



wherein R_1 , R_2 , R_3 , R_3' , R_4 , R_5 , R_6 , and X are same as those in the above-mentioned formula 1.

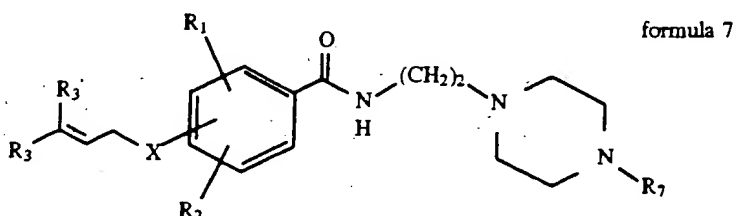
8. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 7, wherein X is oxygen atom, while R_4 , R_5 , and R_6 are hydrogen atoms.

9. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 8, wherein R_1 and R_2 are hydrogen atoms.

10. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 8, wherein R_1 and/or R_2 is an alkenyloxy group expressed by the above-mentioned formula 5.

11. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 8, wherein R_1 and/or R_2 is a lower alkoxy group.

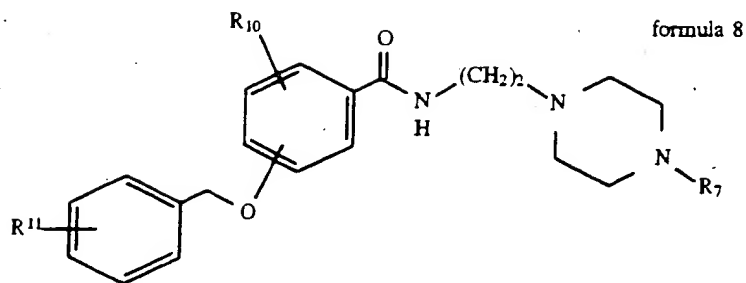
12. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 1, which expressed by the following formula 7:



wherein R_1 , R_2 , R_3 , R_3' , R_7 , and X are same as those in above-mentioned formula 1.

13. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 12, wherein X is oxygen atom, while R_1 and R_2 are hydrogen atoms.

14. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 1, which expressed by the following formula 8;



wherein R_7 is a lower alkyl group; and R_{10} and R_{11} are same as those in the above-mentioned formula 3.

15. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 14, wherein R_7 and R_{10} are isobutyl groups.

16. (currently amended) An alkylenediamine ~~derivative~~ compound or a salt thereof according to claim 14 or 15, wherein R_{11} is fluorine atom bonded to para-position.

17. (currently amended) An anti-ulcer drug comprising, as an ~~effective ingredient~~ active ingredient in a therapeutic effective amount of an alkylenediamine ~~derivative~~ compound or a pharmacologically acceptable salt thereof according to claim 1, together with a pharmaceutically acceptable carrier and/or adjuvant.

18. (currently amended) An antibacterial drug for use against *Helicobacter pylori* comprising, as an ~~effective ingredient~~, active ingredient in a therapeutic effective amount of, an alkylenediamine ~~derivative~~ compound or a pharmacologically acceptable salt thereof according to claim 1, together with a pharmaceutically acceptable carrier and/or adjuvant.

19. (original) A method for the treatment of peptic ulcers in man or mammals, which comprises administering an effective amount of an alkylenediamine ~~derivative~~ compound or a pharmacologically acceptable salt thereof according to claim 1 to a host.

20. (original) A method according to claim 19, wherein said peptic ulcers are gastric ulcers in man.

21. (original) A method for the inhibition of acid secretion in stomach of man or mammals, which comprises administering an effective amount of an alkylenediamine ~~derivative~~ compound or a pharmacologically acceptable salt thereof according to claim 1 to a host.

22. (original) A method for the inhibition of growth of *Helicobacter pylori* in stomach of man or mammals, which comprises administering an effective amount of an alkylenediamine ~~derivative~~ compound or a

pharmacologically acceptable salt thereof according to claim 1 to a host.

23. (currently amended) A method for the **prevention treatment** of *Helicobacter pylori* induced peptic ulcers in man or mammals, which comprises administering an effective amount of an alkylenediamine **derivative compound** or a pharmacologically acceptable salt thereof according to claim 1 to a host.

24. (currently amended) A method according to claim 23, wherein in said *Helicobacter pylori* induced peptic ulcers are gastric ulcers in man.

25. (currently amended) An alkylenediamine **derivative compound** or a salt thereof according to claim 14, wherein R_{10} and $-O-(CH_2)-C_6H_4-R_{11}$ are at positions 3 and 4 of the benzene ring.

26. (currently amended) An alkylenediamine **derivative compound** or a salt thereof having the following formula:

